

Liftcrane Jib Capacities

**Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 9123-AM** or **No. 9140-AM**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with crawlers fully extended (4 902 mm) and gantry up. Refer to boom rigging **No. 911959** or **No. 912877**, jib assembly **No. 912885** or **No. 912915** and Wire Rope Specification chart **No. 9103-A** or **No. 9144-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 9142-A**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 5 893 mm extendible crawlers, 902 mm treads, 4 724 mm retractable gantry, 10 part boom hoist reeving, two 32 mm boom pendants, 1st counterweight = 12 930 kg and 2nd counterweight = 7 030 kg.

Maximum capacity on 22 mm wire rope is 9 070 kg per line.

Maximum Boom and Jib Lengths Lifted Unassisted			
Over Front of Blocked Crawlers		Over Side of Extended Crawlers	
Boom Length	Jib No. 111	Boom Length	Jib No. 111
57.9m	—	54.9m	—
54.9m	9.1m	51.8m	—
51.8m	15.2m	48.8m	12.2m
48.8m	18.3m	45.7m	18.3m
Load block, hook and weight ball on ground at start.			

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9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
21.3m (70 Ft.) BOOM										
7.6	79.2	31.9	9 000 *							7.6
8.0	78.5	31.9	9 000 *							8.0
10.0	74.7	31.3	9 000 *	78.1	31.1	9 000*				10.0
12.0	70.7	30.7	9 000 *	74.1	30.4	9 000*	77.8	29.7	8 100*	12.0
14.0	66.7	29.8	9 000 *	70.1	29.6	9 000*	73.7	28.8	7 600*	14.0
16.0	62.6	28.8	8 900	65.9	28.6	9 000	69.4	27.8	7 100*	16.0
18.0	58.3	27.6	8 100	61.5	27.4	8 200	64.9	26.6	6 700*	18.0
20.0	53.7	26.2	6 900	56.9	25.9	7 100	60.1	25.1	6 400*	20.0
22.0	48.9	24.6	6 100	52.0	24.2	6 200	55.0	23.3	6 100	22.0
26.0	37.8	20.1	4 800	40.7	19.7	4 900				26.0
30.0	22.4	12.9	3 900							30.0
24.4m (80 Ft.) BOOM										
7.6	80.2	35.0	9 000 *							7.6
8.0	79.5	35.0	9 000 *							8.0
10.0	76.1	34.5	9 000 *	79.2	34.2	9 000*				10.0
12.0	72.5	33.9	9 000 *	75.6	33.6	9 000*				12.0
14.0	68.9	33.1	9 000 *	72.0	32.9	9 000*	75.3	32.1	7 800*	14.0
16.0	65.2	32.3	8 900	68.3	32.0	8 900	71.5	31.2	7 300*	16.0
18.0	61.4	31.2	8 000	64.4	30.9	8 100	67.5	30.1	6 900*	18.0
20.0	57.5	30.0	6 800	60.4	29.7	6 900	63.4	28.8	6 600*	20.0
22.0	53.3	28.5	6 000	56.2	28.2	6 100	59.1	27.3	6 200	22.0
26.0	44.2	24.9	4 700	46.9	24.5	4 800				26.0
30.0	33.0	19.7	3 800	35.6	19.2	3 800				30.0
27.4m (90 Ft.) BOOM										
7.6	81.0	38.1	9 000 *							7.6
8.0	80.4	38.1	9 000 *							8.0
10.0	77.2	37.6	9 000 *							10.0
12.0	74.0	37.1	9 000 *	76.9	36.8	9 000*				12.0
14.0	70.8	36.4	9 000 *	73.6	36.1	9 000*	76.6	35.4	7 900*	14.0
16.0	67.4	35.6	8 800	70.2	35.3	8 900	73.2	34.6	7 500*	16.0
18.0	64.0	34.7	7 900	66.7	34.4	8 000	69.6	33.6	7 100*	18.0
20.0	60.5	33.6	6 800	63.2	33.3	6 900	66.0	32.4	6 800	20.0
22.0	56.8	32.3	5 900	59.5	32.0	6 000	62.2	31.1	6 200	22.0
26.0	48.9	29.2	4 600	51.5	28.8	4 700	53.9	27.8	4 800	26.0
30.0	39.9	24.9	3 700	42.3	24.5	3 800				30.0
34.0	28.5	18.8	3 000							34.0

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Meets
ANSI B30.5
Requirements

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
30.5m (100 Ft.) BOOM										
9.1	79.5	41.0	9 000 *							9.1
10.0	78.2	40.8	9 000 *							10.0
12.0	75.3	40.3	9 000 *	77.9	40.0	9 000*				12.0
14.0	72.3	39.7	9 000 *	74.9	39.4	9 000*	77.7	38.6	8 100*	14.0
16.0	69.2	38.9	8 800	71.8	38.6	8 900	74.6	37.9	7 600*	16.0
18.0	66.1	38.1	7 800	68.7	37.8	7 900	71.4	37.0	7 300*	18.0
20.0	62.9	37.1	6 700	65.4	36.8	6 800	68.1	35.9	6 900	20.0
22.0	59.6	35.9	5 800	62.1	35.6	5 900	64.7	34.8	6 100	22.0
26.0	52.7	33.1	4 500	55.1	32.8	4 600	57.4	31.9	4 700	26.0
30.0	44.9	29.5	3 600	47.3	29.1	3 700	49.3	28.1	3 700	30.0
34.0	35.9	24.7	2 900	38.1	24.2	3 000				34.0
38.0	24.1	17.5	2 400							38.0
33.5m (110 Ft.) BOOM										
9.1	80.2	44.1	9 000 *							9.1
10.0	79.1	43.9	9 000 *							10.0
12.0	76.3	43.4	9 000 *	78.8	43.1	9 000*				12.0
14.0	73.6	42.9	9 000 *	76.0	42.6	9 000*	78.7	41.8	8 100*	14.0
16.0	70.8	42.2	8 700	73.2	41.9	8 800	75.8	41.1	7 700*	16.0
18.0	67.9	41.4	7 700	70.3	41.1	7 800	72.8	40.3	7 400*	18.0
20.0	65.0	40.5	6 500	67.3	40.2	6 700	69.8	39.4	6 900	20.0
22.0	62.0	39.4	5 700	64.3	39.1	5 800	66.7	38.3	6 000	22.0
26.0	55.7	36.9	4 400	58.0	36.6	4 500	60.3	35.7	4 600	26.0
30.0	48.9	33.8	3 500	51.1	33.4	3 500	53.2	32.4	3 600	30.0
34.0	41.3	29.6	2 800	43.4	29.2	2 800				34.0
38.0	32.2	24.1	2 200	34.1	23.6	2 300				38.0
36.6m (120 Ft.) BOOM										
9.1	80.9	47.2	9 000 *							9.1
10.0	79.8	47.0	9 000 *							10.0
12.0	77.3	46.6	9 000 *							12.0
14.0	74.7	46.0	9 000 *	77.0	45.8	9 000*	79.5	45.0	8 300*	14.0
16.0	72.1	45.4	8 700	74.3	45.1	8 800	76.8	44.3	7 900*	16.0
18.0	69.5	44.7	7 600	71.7	44.4	7 800	74.1	43.6	7 500*	18.0
20.0	66.8	43.8	6 400	69.0	43.5	6 600	71.3	42.7	6 800	20.0
22.0	64.0	42.9	5 600	66.2	42.6	5 800	68.5	41.7	5 900	22.0
26.0	58.3	40.6	4 300	60.4	40.3	4 400	62.6	39.4	4 600	26.0
30.0	52.2	37.8	3 400	54.3	37.4	3 500	56.3	36.4	3 600	30.0
34.0	45.5	34.2	2 700	47.5	33.8	2 800	49.3	32.7	2 800	34.0
38.0	37.9	29.5	2 100	39.8	29.1	2 200				38.0
42.0	28.6	23.2	1 700							42.0

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Meets
ANSI B30.5
Requirements

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5 893 mm Crawlers Extended
360 Degree Rating

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
10.7	79.7	50.0	9 000 *							10.7
12.0	78.1	49.7	9 000 *							12.0
14.0	75.7	49.2	9 000 *	77.8	48.9	9 000*	80.1	48.1	8 400*	14.0
16.0	73.2	48.6	8 600	75.4	48.3	8 800	77.7	47.5	8 000*	16.0
18.0	70.8	47.9	7 400	72.9	47.6	7 700	75.1	46.8	7 700*	18.0
20.0	68.3	47.2	6 300	70.4	46.9	6 500	72.6	46.0	6 700	20.0
22.0	65.7	46.3	5 500	67.8	46.0	5 700	70.0	45.1	5 800	22.0
26.0	60.5	44.2	4 200	62.5	43.9	4 300	64.6	43.0	4 500	26.0
30.0	54.9	41.6	3 300	56.9	41.2	3 400	58.8	40.3	3 500	30.0
34.0	48.9	38.4	2 600	50.8	38.0	2 700	52.6	37.0	2 700	34.0
38.0	42.3	34.3	2 000	44.2	33.9	2 100				38.0
42.0	34.7	29.2	1 600	36.4	28.7	1 700				42.0
42.7m (140 Ft.) BOOM										
10.7	80.3	53.1	9 000 *							10.7
12.0	78.8	52.8	9 000 *							12.0
14.0	76.5	52.3	9 000 *	78.5	52.1	9 000*				14.0
16.0	74.3	51.8	8 600	76.2	51.5	8 700	78.4	50.7	8 100*	16.0
18.0	72.0	51.2	7 300	73.9	50.9	7 600	76.1	50.1	7 700	18.0
20.0	69.6	50.4	6 300	71.6	50.1	6 400	73.7	49.3	6 700	20.0
22.0	67.2	49.6	5 400	69.2	49.3	5 600	71.3	48.5	5 700	22.0
26.0	62.4	47.7	4 100	64.3	47.4	4 200	66.2	46.5	4 400	26.0
30.0	57.2	45.3	3 200	59.1	44.9	3 300	61.0	44.0	3 400	30.0
34.0	51.8	42.4	2 500	53.6	42.0	2 600	55.4	41.0	2 600	34.0
38.0	45.9	38.8	1 900	47.7	38.4	2 000	49.3	37.3	2 100	38.0
42.0	39.3	34.3	1 500	41.0	33.9	1 500				42.0
45.7m (150 Ft.) BOOM										
10.7	80.8	56.2	9 000 *							10.7
12.0	79.4	55.9	9 000 *							12.0
14.0	77.3	55.5	9 000 *	79.2	55.2	9 000*				14.0
16.0	75.1	55.0	8 500	77.0	54.7	8 700	79.1	53.9	8 200*	16.0
18.0	73.0	54.4	7 200	74.9	54.1	7 500	76.9	53.3	7 700	18.0
20.0	70.8	53.7	6 200	72.7	53.4	6 300	74.6	52.6	6 600	20.0
22.0	68.6	52.9	5 300	70.4	52.6	5 500	72.4	51.8	5 700	22.0
26.0	64.0	51.1	4 000	65.8	50.8	4 100	67.7	49.9	4 300	26.0
30.0	59.3	48.9	3 100	61.1	48.6	3 200	62.8	47.6	3 300	30.0
34.0	54.3	46.2	2 400	56.0	45.9	2 500	57.7	44.9	2 600	34.0
38.0	48.9	43.0	1 800	50.6	42.6	1 900	52.2	41.5	2 000	38.0
42.0	43.1	39.0	1 400	44.7	38.6	1 500				42.0

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19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
12.2	79.8	59.0	9 000 *							12.2
14.0	78.0	58.6	9 000 *	79.8	58.3	9 000*				14.0
16.0	75.9	58.1	8 500	77.7	57.8	8 600	79.7	57.0	8 300*	16.0
18.0	73.9	57.6	7 100	75.7	57.3	7 400	77.6	56.4	7 600	18.0
20.0	71.8	56.9	6 000	73.6	56.6	6 300	75.5	55.8	6 500	20.0
22.0	69.7	56.2	5 200	71.5	55.9	5 400	73.4	55.1	5 600	22.0
26.0	65.5	54.5	3 900	67.2	54.2	4 100	69.0	53.3	4 200	26.0
30.0	61.0	52.4	3 000	62.8	52.1	3 100	64.5	51.2	3 200	30.0
34.0	56.4	49.9	2 300	58.1	49.6	2 400	59.7	48.6	2 500	34.0
38.0	51.5	47.0	1 700	53.2	46.6	1 800	54.7	45.6	1 900	38.0
42.0				47.8	43.0	1 400	49.2	41.9	1 400	42.0
51.8m (170 Ft.) BOOM										
12.2	80.3	62.1	9 000 *							12.2
14.0	78.6	61.7	9 000 *	80.3	61.4	9 000*				14.0
16.0	76.7	61.3	8 400	78.4	61.0	8 600	80.2	60.2	8 100*	16.0
18.0	74.7	60.7	7 000	76.4	60.4	7 300	78.3	59.6	7 600	18.0
20.0	72.8	60.1	5 900	74.5	59.8	6 200	76.3	59.0	6 400	20.0
22.0	70.8	59.5	5 100	72.5	59.1	5 300	74.3	58.3	5 500	22.0
26.0	66.8	57.9	3 800	68.4	57.5	4 000	70.1	56.7	4 100	26.0
30.0	62.6	55.9	2 900	64.2	55.6	3 000	65.9	54.7	3 100	30.0
34.0	58.3	53.6	2 100	59.9	53.2	2 300	61.5	52.3	2 400	34.0
38.0	53.8	50.8	1 600	55.3	50.5	1 700	56.8	49.5	1 800	38.0
54.9m (180 Ft.) BOOM										
12.2	80.8	65.2	8 600 *							12.2
14.0	79.1	64.8	8 500 *	80.8	64.6	7 900*				14.0
16.0	77.3	64.4	8 100	78.9	64.1	7 800*				16.0
18.0	75.5	63.9	7 000	77.1	63.6	7 200	78.8	62.8	7 100*	18.0
20.0	73.6	63.3	5 800	75.2	63.0	6 100	77.0	62.2	6 400	20.0
22.0	71.7	62.7	5 000	73.3	62.4	5 200	75.1	61.5	5 400	22.0
26.0	67.9	61.2	3 700	69.5	60.9	3 900	71.2	60.0	4 100	26.0
30.0	64.0	59.3	2 800	65.6	59.0	2 900	67.2	58.1	3 000	30.0
34.0	60.0	57.2	2 100	61.5	56.8	2 200	63.0	55.9	2 300	34.0
38.0	55.7	54.6	1 500	57.2	54.2	1 600	58.7	53.3	1 700	38.0

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360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

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12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
21.3m (70 Ft.) BOOM										
7.6	80.8	35.0	9 000 *							7.6
8.0	80.2	35.0	9 000 *							8.0
10.0	76.7	34.5	9 000 *							10.0
12.0	73.2	33.9	9 000 *	77.3	33.6	9 000*				12.0
14.0	69.6	33.1	9 000 *	73.6	32.8	9 000*	78.2	31.9	6 600*	14.0
16.0	65.9	32.2	9 000	69.9	31.9	8 900*	74.3	31.0	6 200*	16.0
18.0	62.0	31.2	8 200	66.0	30.8	8 300	70.3	29.9	5 800*	18.0
20.0	58.1	30.0	7 000	62.0	29.6	7 200	66.2	28.6	5 500*	20.0
22.0	53.9	28.5	6 200	57.8	28.1	6 300	61.8	27.1	5 300*	22.0
26.0	44.8	24.9	4 900	48.5	24.4	5 000	52.0	23.2	4 800	26.0
30.0	33.6	19.7	4 000	37.1	19.1	4 000				30.0
24.4m (80 Ft.) BOOM										
9.1	79.2	37.8	9 000 *							9.1
10.0	77.8	37.6	9 000 *							10.0
12.0	74.6	37.1	9 000 *	78.4	36.7	9 000*				12.0
14.0	71.3	36.4	9 000 *	75.1	36.1	9 000*	79.3	35.1	6 700*	14.0
16.0	68.0	35.6	8 900	71.7	35.2	9 000*	75.8	34.3	6 300*	16.0
18.0	64.6	34.7	8 000	68.2	34.3	8 200	72.2	33.3	6 000*	18.0
20.0	61.0	33.6	6 900	64.7	33.2	7 100	68.5	32.2	5 700*	20.0
22.0	57.3	32.3	6 000	60.9	31.9	6 200	64.7	30.8	5 400*	22.0
26.0	49.5	29.1	4 800	52.9	28.7	4 900	56.4	27.5	5 000	26.0
30.0	40.4	24.9	3 900	43.7	24.4	3 900				30.0
34.0	29.1	18.8	3 100							34.0
27.4m (90 Ft.) BOOM										
9.1	80.0	40.9	9 000 *							9.1
10.0	78.8	40.8	9 000 *							10.0
12.0	75.8	40.3	9 000 *							12.0
14.0	72.8	39.6	9 000 *	76.3	39.3	9 000*	80.2	38.3	6 800*	14.0
16.0	69.8	38.9	8 900	73.2	38.5	9 000	77.0	37.6	6 400*	16.0
18.0	66.6	38.0	7 900	70.0	37.7	8 200	73.8	36.7	6 100*	18.0
20.0	63.4	37.0	6 800	66.8	36.7	7 000	70.4	35.6	5 800*	20.0
22.0	60.1	35.9	6 000	63.5	35.5	6 100	67.0	34.5	5 500*	22.0
26.0	53.2	33.1	4 700	56.4	32.7	4 800	59.7	31.5	4 900	26.0
30.0	45.4	29.5	3 800	48.6	29.0	3 900	51.5	27.7	3 900	30.0
34.0	36.4	24.7	3 100	39.4	24.1	3 100				34.0
38.0	24.6	17.5	2 500							38.0

Liftcrane Jib Capacities

**Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg	Jib Point Elev. Meters	Jib Capacity Kilograms	
30.5m (100 Ft.) BOOM										
9.1	80.7	44.0	9 000 *	77.3	42.5	9 000*	78.0	40.8	6 500*	9.1
10.0	79.6	43.9	9 000 *							10.0
12.0	76.8	43.4	9 000 *							12.0
14.0	74.1	42.8	9 000 *							14.0
16.0	71.3	42.2	8 800							16.0
18.0	68.4	41.4	7 800	71.6	41.0	8 100	75.0	40.0	6 200*	18.0
20.0	65.5	40.5	6 700	68.6	40.1	6 900	72.0	39.1	5 900*	20.0
22.0	62.5	39.4	5 900	65.6	39.0	6 000	68.9	38.0	5 700*	22.0
26.0	56.2	36.9	4 600	59.2	36.5	4 700	62.3	35.4	4 800	26.0
30.0	49.4	33.7	3 700	52.3	33.3	3 800	55.2	32.0	3 900	30.0
34.0	41.8	29.6	3 000	44.6	29.1	3 000				34.0
38.0	32.7	24.1	2 400	35.3	23.4	2 500				38.0
33.5m (110 Ft.) BOOM										
10.7	79.4	46.9	9 000 *	78.2	45.7	9 000*	78.9	44.0	6 600*	10.7
12.0	77.7	46.6	9 000 *							12.0
14.0	75.2	46.0	9 000 *							14.0
16.0	72.5	45.4	8 800							16.0
18.0	69.9	44.7	7 800							18.0
20.0	67.2	43.8	6 600	70.2	43.4	6 800	73.3	42.4	6 100*	20.0
22.0	64.5	42.9	5 800	67.4	42.5	5 900	70.5	41.4	5 800*	22.0
26.0	58.7	40.6	4 500	61.6	40.2	4 600	64.5	39.0	4 700	26.0
30.0	52.6	37.7	3 500	55.4	37.3	3 700	58.2	36.1	3 800	30.0
34.0	45.9	34.1	2 800	48.6	33.6	2 900	51.1	32.3	3 000	34.0
38.0	38.3	29.5	2 300	40.9	28.9	2 400				38.0
42.0	29.1	23.2	1 900							42.0
36.6m (120 Ft.) BOOM										
10.7	80.1	50.0	9 000 *	78.9	48.8	9 000*	79.6	47.2	6 700*	10.7
12.0	78.5	49.7	9 000 *							12.0
14.0	76.1	49.2	9 000 *							14.0
16.0	73.7	48.6	8 700							16.0
18.0	71.2	47.9	7 700							18.0
20.0	68.7	47.1	6 500	71.5	46.8	6 800	74.5	45.7	6 100*	20.0
22.0	66.2	46.3	5 700	68.9	45.9	5 800	71.9	44.8	5 900	22.0
26.0	60.9	44.2	4 400	63.6	43.7	4 600	66.4	42.6	4 700	26.0
30.0	55.3	41.6	3 400	58.0	41.1	3 600	60.6	39.9	3 700	30.0
34.0	49.3	38.3	2 800	51.9	37.9	2 900	54.3	36.5	3 000	34.0
38.0	42.7	34.3	2 200	45.2	33.8	2 300	47.3	32.3	2 400	38.0
42.0	35.1	29.1	1 800	37.4	28.5	1 800				42.0
46.0	25.5	22.0	1 400							46.0

Liftcrane Jib Capacities

**Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

111

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
10.7	80.7	53.1	9 000 *							10.7
12.0	79.2	52.8	9 000 *							12.0
14.0	76.9	52.3	9 000 *	79.6	52.0	9 000*				14.0
16.0	74.7	51.8	8 700	77.3	51.4	8 800				16.0
18.0	72.3	51.2	7 600	75.0	50.8	7 800	77.9	49.7	6 500*	18.0
20.0	70.0	50.4	6 400	72.6	50.0	6 700	75.5	49.0	6 200*	20.0
22.0	67.6	49.6	5 600	70.2	49.2	5 800	73.0	48.1	5 900	22.0
26.0	62.8	47.7	4 300	65.3	47.2	4 500	68.0	46.1	4 600	26.0
30.0	57.6	45.3	3 400	60.1	44.8	3 500	62.7	43.6	3 600	30.0
34.0	52.2	42.3	2 600	54.6	41.9	2 800	57.0	40.6	2 900	34.0
38.0	46.3	38.8	2 100	48.7	38.2	2 200	50.8	36.8	2 300	38.0
42.0	39.7	34.3	1 700	42.0	33.7	1 700				42.0
42.7m (140 Ft.) BOOM										
12.2	79.6	55.9	9 000 *							12.2
14.0	77.7	55.5	9 000 *	80.2	55.1	9 000*				14.0
16.0	75.5	55.0	8 600	78.0	54.6	8 800				16.0
18.0	73.4	54.4	7 400	75.9	54.0	7 800	78.6	52.9	6 600*	18.0
20.0	71.2	53.7	6 300	73.6	53.3	6 600	76.3	52.2	6 300*	20.0
22.0	68.9	52.9	5 400	71.4	52.5	5 700	74.1	51.4	6 000	22.0
26.0	64.4	51.1	4 100	66.8	50.7	4 300	69.4	49.6	4 500	26.0
30.0	59.6	48.9	3 200	62.0	48.4	3 400	64.5	47.3	3 500	30.0
34.0	54.6	46.2	2 600	57.0	45.7	2 600	59.3	44.5	2 800	34.0
38.0	49.3	42.9	2 000	51.6	42.4	2 100	53.7	41.1	2 200	38.0
42.0	43.5	39.0	1 500	45.7	38.4	1 600				42.0
45.7m (150 Ft.) BOOM										
12.2	80.1	59.0	9 000 *							12.2
14.0	78.3	58.6	9 000 *	80.7	58.2	9 000*				14.0
16.0	76.3	58.1	8 600	78.7	57.7	8 800				16.0
18.0	74.3	57.6	7 300	76.6	57.2	7 700	79.2	56.1	6 700*	18.0
20.0	72.2	56.9	6 300	74.5	56.5	6 500	77.1	55.4	6 400	20.0
22.0	70.1	56.2	5 300	72.4	55.8	5 600	75.0	54.7	5 900	22.0
26.0	65.8	54.5	4 100	68.1	54.1	4 300	70.6	52.9	4 500	26.0
30.0	61.4	52.4	3 100	63.7	52.0	3 300	66.0	50.8	3 500	30.0
34.0	56.8	49.9	2 500	59.0	49.5	2 600	61.2	48.2	2 700	34.0
38.0	51.9	46.9	1 900	54.0	46.5	2 000	56.1	45.1	2 100	38.0
42.0	46.6	43.4	1 500	48.7	42.8	1 500	50.6	41.4	1 600	42.0

Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
12.2	80.6	62.1	9 000 *							12.2
14.0	78.9	61.7	9 000 *							14.0
16.0	77.0	61.3	8 500	79.3	60.9	8 600				16.0
18.0	75.1	60.7	7 200	77.3	60.3	7 600	79.8	59.3	6 600*	18.0
20.0	73.1	60.1	6 100	75.4	59.7	6 400	77.8	58.6	6 400	20.0
22.0	71.1	59.4	5 300	73.4	59.0	5 500	75.8	57.9	5 800	22.0
26.0	67.1	57.8	4 000	69.3	57.4	4 200	71.6	56.3	4 400	26.0
30.0	63.0	55.9	3 000	65.1	55.5	3 200	67.4	54.3	3 400	30.0
34.0	58.6	53.6	2 300	60.8	53.1	2 500	62.9	51.9	2 600	34.0
38.0	54.1	50.8	1 800	56.2	50.3	1 900	58.2	49.0	2 000	38.0
42.0	49.3	47.5	1 400	51.3	47.0	1 500	53.2	45.6	1 500	42.0
51.8m (170 Ft.) BOOM										
13.7	79.7	64.9	8 700 *							13.7
14.0	79.4	64.8	8 700 *							14.0
16.0	77.6	64.4	8 300	79.8	64.0	7 800*				16.0
18.0	75.8	63.9	7 200	77.9	63.5	7 400				18.0
20.0	73.9	63.3	6 000	76.1	62.9	6 300	78.4	61.8	6 200	20.0
22.0	72.1	62.7	5 200	74.2	62.3	5 400	76.5	61.2	5 800	22.0
26.0	68.3	61.2	3 900	70.4	60.7	4 100	72.6	59.6	4 300	26.0
30.0	64.3	59.3	2 900	66.4	58.9	3 100	68.6	57.7	3 300	30.0
34.0	60.3	57.1	2 200	62.3	56.7	2 400	64.4	55.5	2 500	34.0
38.0	56.1	54.6	1 700	58.1	54.1	1 800	60.0	52.8	1 900	38.0
42.0							55.4	49.7	1 400	42.0

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

111

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
21.3m (70 Ft.) BOOM										
9.1	79.4	37.8	8 900 *			7 600*		34.2	5 700*	9.1
10.0	78.0	37.6	8 800 *							10.0
12.0	74.8	37.1	8 500 *							12.0
14.0	71.5	36.4	8 200 *							14.0
16.0	68.2	35.6	7 900 *							16.0
18.0	64.7	34.7	7 700 *	69.4	34.3	7 200*	74.6	33.2	5 400*	18.0
20.0	61.2	33.6	7 100	65.8	33.2	7 000	70.9	32.1	5 000*	20.0
22.0	57.5	32.3	6 200	62.1	31.9	6 400	67.0	30.7	4 800*	22.0
26.0	49.7	29.1	4 900	54.1	28.7	5 000	58.7	27.4	4 300*	26.0
30.0	40.6	24.9	4 000	44.9	24.4	4 100	48.9	22.8	4 000*	30.0
34.0	29.3	18.8	3 300							34.0
24.4m (80 Ft.) BOOM										
9.1	80.2	40.9	9 000 *			7 700*		37.5	5 700*	9.1
10.0	78.9	40.8	8 800 *							10.0
12.0	76.0	40.3	8 600 *							12.0
14.0	73.0	39.6	8 300 *							14.0
16.0	69.9	38.9	8 000 *							16.0
18.0	66.8	38.0	7 800 *	71.1	37.7	7 300*	75.9	36.6	5 400*	18.0
20.0	63.6	37.1	6 900	67.9	36.7	7 100	72.6	35.5	5 100*	20.0
22.0	60.3	35.9	6 100	64.6	35.5	6 300	69.1	34.3	4 900*	22.0
26.0	53.3	33.1	4 800	57.5	32.7	5 000	61.8	31.4	4 500*	26.0
30.0	45.6	29.5	3 900	49.6	29.0	4 000	53.6	27.6	4 100	30.0
34.0	36.6	24.7	3 200	40.4	24.0	3 300				34.0
38.0	24.8	17.5	2 600							38.0
27.4m (90 Ft.) BOOM										
9.1	80.9	44.1	9 000 *			7 800*		31.8	4 100	9.1
10.0	79.7	43.9	8 900 *							10.0
12.0	77.0	43.4	8 600 *							12.0
14.0	74.2	42.8	8 400 *							14.0
16.0	71.4	42.2	8 200 *							16.0
18.0	68.6	41.4	7 800	72.6	41.0	7 400*	77.0	39.9	5 600*	18.0
20.0	65.6	40.5	6 900	69.6	40.1	7 100	74.0	38.9	5 300*	20.0
22.0	62.6	39.4	6 000	66.6	39.0	6 200	70.9	37.8	5 000*	22.0
26.0	56.4	36.9	4 700	60.2	36.5	4 900	64.3	35.2	4 600*	26.0
30.0	49.6	33.7	3 800	53.3	33.2	3 900	57.1	31.8	4 100	30.0
34.0	41.9	29.6	3 100	45.6	29.1	3 200	48.9	27.4	3 300	34.0
38.0	32.8	24.1	2 600	36.2	23.4	2 600				38.0

Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
30.5m (100 Ft.) BOOM										
10.7	79.6	46.9	8 900 *							10.7
12.0	77.9	46.6	8 700 *							12.0
14.0	75.3	46.0	8 500 *	79.1	45.6	7 800*				14.0
16.0	72.7	45.4	8 300 *	76.5	45.0	7 600*				16.0
18.0	70.1	44.7	7 800	73.8	44.3	7 500*	78.0	43.1	5 700*	18.0
20.0	67.4	43.8	6 800	71.1	43.4	7 000	75.2	42.2	5 400*	20.0
22.0	64.6	42.9	5 900	68.3	42.4	6 100	72.3	41.3	5 100*	22.0
26.0	58.9	40.6	4 600	62.5	40.1	4 800	66.4	38.9	4 700	26.0
30.0	52.8	37.7	3 700	56.3	37.2	3 800	59.9	35.9	3 900	30.0
34.0	46.1	34.1	3 000	49.5	33.6	3 100	52.8	32.0	3 200	34.0
38.0	38.5	29.5	2 500	41.8	28.9	2 500				38.0
42.0	29.2	23.2	2 000							42.0
33.5m (110 Ft.) BOOM										
10.7	80.2	50.0	9 000 *							10.7
12.0	78.6	49.7	8 800 *							12.0
14.0	76.2	49.2	8 600 *	79.8	48.8	7 900*				14.0
16.0	73.8	48.6	8 400 *	77.4	48.2	7 700*				16.0
18.0	71.3	47.9	7 800	74.9	47.5	7 500*	78.8	46.3	5 700*	18.0
20.0	68.8	47.1	6 700	72.4	46.7	6 900	76.2	45.5	5 500*	20.0
22.0	66.3	46.3	5 800	69.8	45.8	6 000	73.6	44.6	5 200*	22.0
26.0	61.0	44.2	4 500	64.5	43.7	4 700	68.1	42.4	4 800	26.0
30.0	55.5	41.6	3 600	58.8	41.1	3 700	62.3	39.7	3 900	30.0
34.0	49.5	38.3	2 900	52.8	37.8	3 000	56.0	36.3	3 100	34.0
38.0	42.9	34.3	2 400	46.0	33.7	2 400	48.9	32.0	2 500	38.0
42.0	35.3	29.2	1 900	38.3	28.4	2 000				42.0
46.0	25.7	22.0	1 600							46.0
36.6m (120 Ft.) BOOM										
10.7	80.8	53.1	9 000 *							10.7
12.0	79.3	52.8	8 900 *							12.0
14.0	77.1	52.3	8 700 *	80.4	51.9	7 900*				14.0
16.0	74.8	51.8	8 400 *	78.1	51.4	7 700*				16.0
18.0	72.5	51.2	7 700	75.8	50.7	7 600*	79.5	49.5	5 800*	18.0
20.0	70.1	50.4	6 600	73.5	50.0	6 900	77.1	48.8	5 600*	20.0
22.0	67.8	49.6	5 700	71.1	49.2	5 900	74.7	47.9	5 300*	22.0
26.0	62.9	47.7	4 400	66.1	47.2	4 600	69.6	45.9	4 800	26.0
30.0	57.8	45.3	3 500	61.0	44.8	3 600	64.3	43.4	3 800	30.0
34.0	52.3	42.3	2 800	55.5	41.8	2 900	58.6	40.4	3 000	34.0
38.0	46.4	38.8	2 300	49.5	38.2	2 400	52.3	36.6	2 500	38.0
42.0	39.9	34.3	1 800	42.8	33.6	1 900				42.0
46.0	32.2	28.5	1 500	34.9	27.7	1 500				46.0



111

Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
12.2	79.7	55.9	8 900 *							12.2
14.0	77.8	55.5	8 800 *							14.0
16.0	75.6	55.0	8 500	78.8	54.5	7 800*				16.0
18.0	73.5	54.4	7 600	76.6	53.9	7 600*				18.0
20.0	71.3	53.7	6 500	74.4	53.2	6 800	77.9	52.0	5 600*	20.0
22.0	69.1	52.9	5 600	72.2	52.5	5 900	75.6	51.2	5 400*	22.0
26.0	64.5	51.1	4 300	67.6	50.6	4 500	70.9	49.4	4 700	26.0
30.0	59.8	48.9	3 400	62.8	48.4	3 500	65.9	47.0	3 700	30.0
34.0	54.8	46.2	2 700	57.7	45.7	2 800	60.7	44.2	3 000	34.0
38.0	49.4	42.9	2 100	52.3	42.4	2 300	55.1	40.8	2 400	38.0
42.0	43.6	39.0	1 700	46.4	38.4	1 800	48.9	36.6	1 900	42.0
46.0				39.7	33.4	1 400				46.0
42.7m (140 Ft.) BOOM										
12.2	80.3	59.0	9 000 *							12.2
14.0	78.4	58.6	8 800 *							14.0
16.0	76.4	58.1	8 500	79.4	57.7	7 800*				16.0
18.0	74.4	57.6	7 500	77.4	57.1	7 700				18.0
20.0	72.3	56.9	6 400	75.3	56.5	6 700	78.6	55.2	5 500*	20.0
22.0	70.2	56.2	5 500	73.2	55.7	5 800	76.4	54.5	5 400*	22.0
26.0	66.0	54.5	4 200	68.9	54.0	4 400	72.0	52.7	4 700	26.0
30.0	61.5	52.4	3 300	64.4	51.9	3 400	67.4	50.6	3 600	30.0
34.0	56.9	49.9	2 600	59.7	49.4	2 700	62.6	48.0	2 900	34.0
38.0	52.0	46.9	2 000	54.8	46.4	2 100	57.5	44.9	2 300	38.0
42.0	46.7	43.4	1 600	49.4	42.8	1 700	51.9	41.1	1 800	42.0
45.7m (150 Ft.) BOOM										
12.2	80.7	62.1	9 000 *							12.2
14.0	79.0	61.7	8 900 *							14.0
16.0	77.1	61.3	8 500	80.0	60.8	7 900*				16.0
18.0	75.2	60.7	7 400	78.0	60.3	7 600				18.0
20.0	73.2	60.1	6 300	76.1	59.7	6 600	79.2	58.4	5 300*	20.0
22.0	71.2	59.4	5 400	74.1	59.0	5 700	77.1	57.7	5 200*	22.0
26.0	67.2	57.8	4 100	70.0	57.4	4 400	73.0	56.1	4 600	26.0
30.0	63.1	55.9	3 200	65.8	55.4	3 400	68.7	54.1	3 600	30.0
34.0	58.8	53.6	2 500	61.5	53.1	2 600	64.2	51.6	2 800	34.0
38.0	54.2	50.8	2 000	56.9	50.3	2 100	59.5	48.8	2 200	38.0
42.0	49.4	47.5	1 500	52.0	47.0	1 600	54.5	45.4	1 700	42.0

Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM										
13.7	79.8	64.9	8 600 *							13.7
14.0	79.6	64.8	8 600 *							14.0
16.0	77.7	64.4	8 300							16.0
18.0	75.9	63.9	7 300	78.6	63.4	7 500				18.0
20.0	74.0	63.3	6 200	76.7	62.9	6 500	79.7	61.6	5 200*	20.0
22.0	72.2	62.7	5 300	74.9	62.2	5 600	77.8	60.9	5 100*	22.0
26.0	68.4	61.2	4 000	71.0	60.7	4 300	73.9	59.4	4 600	26.0
30.0	64.5	59.3	3 100	67.1	58.8	3 300	69.8	57.5	3 500	30.0
34.0	60.4	57.1	2 400	63.0	56.6	2 600	65.7	55.2	2 700	34.0
38.0	56.2	54.6	1 800	58.7	54.0	2 000	61.3	52.6	2 100	38.0
42.0	51.7	51.5	1 400	54.2	51.0	1 500	56.6	49.4	1 600	42.0
51.8m (170 Ft.) BOOM										
13.7	80.3	68.0	7 800 *							13.7
14.0	80.0	67.9	7 700 *							14.0
16.0	78.3	67.5	7 600 *							16.0
18.0	76.5	67.0	7 100	79.1	66.6	6 800*				18.0
20.0	74.8	66.5	6 100	77.4	66.0	6 500	80.2	64.8	5 000*	20.0
22.0	73.0	65.9	5 200	75.6	65.4	5 600	78.4	64.1	4 900*	22.0
26.0	69.4	64.4	3 900	71.9	64.0	4 200	74.7	62.7	4 500	26.0
30.0	65.7	62.7	2 900	68.2	62.2	3 200	70.9	60.9	3 400	30.0
34.0	61.9	60.7	2 300	64.4	60.1	2 500	66.9	58.7	2 600	34.0
38.0	57.9	58.2	1 700	60.3	57.7	1 900	62.8	56.2	2 100	38.0
42.0				56.2	54.9	1 400	58.5	53.3	1 500	42.0

Liftcrane Jib Capacities

**Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

111

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
21.3m (70 Ft.) BOOM										
9.1	80.1	41.0	7 200 *	78.2	39.3	6 500*				9.1
10.0	78.8	40.8	7 200 *							10.0
12.0	75.9	40.3	7 100 *							12.0
14.0	72.9	39.7	6 900 *							14.0
16.0	69.8	38.9	6 700 *							16.0
18.0	66.7	38.1	6 500 *	71.9	37.7	6 100*	77.9	36.6	4 800*	18.0
20.0	63.5	37.1	6 300 *	68.7	36.7	5 900*	74.6	35.6	4 500*	20.0
22.0	60.2	35.9	6 100	65.4	35.5	5 700*	71.1	34.4	4 200*	22.0
26.0	53.2	33.1	5 000	58.3	32.7	5 100	63.8	31.4	3 700*	26.0
30.0	45.5	29.5	4 000	50.5	29.0	4 100	55.5	27.6	3 300*	30.0
34.0	36.5	24.7	3 400	41.3	24.1	3 400				34.0
38.0	24.7	17.5	2 800							38.0
24.4m (80 Ft.) BOOM										
9.1	80.8	44.1	7 200 *	79.0	42.5	6 500*				9.1
10.0	79.6	43.9	7 200 *							10.0
12.0	76.9	43.4	7 200 *							12.0
14.0	74.1	42.9	7 000 *							14.0
16.0	71.3	42.2	6 800 *							16.0
18.0	68.4	41.4	6 600 *	73.3	41.0	6 200*	78.9	39.9	4 700*	18.0
20.0	65.5	40.5	6 400 *	70.4	40.1	6 000*	75.8	38.9	4 400*	20.0
22.0	62.5	39.4	6 100	67.4	39.0	5 800*	72.7	37.8	4 300*	22.0
26.0	56.3	36.9	4 800	61.0	36.5	5 000	66.1	35.2	3 800*	26.0
30.0	49.4	33.8	3 900	54.1	33.3	4 000	58.9	31.8	3 500*	30.0
34.0	41.8	29.7	3 200	46.3	29.1	3 300	50.7	27.4	3 200*	34.0
38.0	32.7	24.1	2 700	37.0	23.4	2 700				38.0
27.4m (90 Ft.) BOOM										
10.7	79.5	46.9	7 200 *	79.8	45.6	6 600*				10.7
12.0	77.8	46.6	7 200 *							12.0
14.0	75.2	46.0	7 000 *							14.0
16.0	72.6	45.4	6 900 *							16.0
18.0	69.9	44.7	6 700 *							18.0
20.0	67.3	43.8	6 500	71.8	43.4	6 100*	76.9	42.2	4 700*	20.0
22.0	64.5	42.9	6 100	69.0	42.5	5 900*	74.0	41.2	4 400*	22.0
26.0	58.8	40.6	4 700	63.2	40.2	4 900	68.0	38.9	4 000*	26.0
30.0	52.7	37.8	3 800	57.0	37.3	3 900	61.6	35.8	3 600*	30.0
34.0	46.0	34.2	3 100	50.3	33.6	3 200	54.5	32.0	3 300	34.0
38.0	38.4	29.5	2 600	42.5	28.9	2 700	46.3	27.0	2 700	38.0
42.0	29.1	23.2	2 200	33.0	22.4	2 200				42.0

Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
30.5m (100 Ft.) BOOM										
10.7	80.1	50.0	7 200 *							10.7
12.0	78.5	49.7	7 200 *							12.0
14.0	76.1	49.2	7 100 *	80.5	48.8	6 600*				14.0
16.0	73.7	48.6	7 000 *	78.0	48.2	6 500*				16.0
18.0	71.2	47.9	6 800 *	75.5	47.5	6 300*				18.0
20.0	68.7	47.2	6 600	73.0	46.7	6 200*	77.8	45.5	4 800*	20.0
22.0	66.2	46.3	6 000	70.4	45.8	6 000	75.1	44.6	4 500*	22.0
26.0	60.9	44.2	4 600	65.1	43.7	4 800	69.7	42.4	4 100*	26.0
30.0	55.4	41.6	3 700	59.5	41.1	3 900	63.8	39.7	3 700*	30.0
34.0	49.4	38.4	3 100	53.4	37.8	3 100	57.5	36.3	3 300	34.0
38.0	42.8	34.3	2 500	46.7	33.7	2 600	50.5	32.0	2 700	38.0
42.0	35.2	29.2	2 000	38.9	28.5	2 100				42.0
46.0	25.6	22.0	1 700							46.0
33.5m (110 Ft.) BOOM										
10.7	80.7	53.1	7 200 *							10.7
12.0	79.2	52.8	7 200 *							12.0
14.0	77.0	52.3	7 200 *							14.0
16.0	74.7	51.8	7 000 *	78.7	51.4	6 500*				16.0
18.0	72.4	51.2	6 900 *	76.4	50.7	6 400*				18.0
20.0	70.1	50.4	6 700	74.1	50.0	6 200*	78.6	48.7	4 900*	20.0
22.0	67.7	49.6	5 800	71.7	49.2	6 000	76.1	47.9	4 600*	22.0
26.0	62.8	47.7	4 600	66.7	47.2	4 700	71.0	45.9	4 200*	26.0
30.0	57.7	45.3	3 600	61.6	44.8	3 800	65.7	43.4	3 800*	30.0
34.0	52.2	42.4	2 900	56.1	41.8	3 100	60.0	40.3	3 200	34.0
38.0	46.4	38.8	2 400	50.1	38.2	2 500	53.8	36.5	2 600	38.0
42.0	39.8	34.3	1 900	43.4	33.7	2 000	46.7	31.7	2 100	42.0
46.0	32.1	28.6	1 600	35.5	27.8	1 600				46.0
36.6m (120 Ft.) BOOM										
12.2	79.6	55.9	7 200 *							12.2
14.0	77.7	55.5	7 200 *							14.0
16.0	75.6	55.0	7 100 *	79.4	54.5	6 500*				16.0
18.0	73.4	54.4	6 900 *	77.2	53.9	6 400*				18.0
20.0	71.2	53.7	6 600	75.0	53.3	6 300*	79.3	52.0	5 000*	20.0
22.0	69.0	52.9	5 700	72.8	52.5	6 000	77.0	51.2	4 700*	22.0
26.0	64.4	51.1	4 500	68.2	50.6	4 700	72.2	49.3	4 200*	26.0
30.0	59.7	48.9	3 500	63.4	48.4	3 700	67.3	47.0	3 900	30.0
34.0	54.7	46.2	2 800	58.3	45.7	3 000	62.1	44.2	3 100	34.0
38.0	49.3	43.0	2 300	52.9	42.4	2 400	56.5	40.7	2 500	38.0
42.0	43.5	39.0	1 800	47.0	38.4	1 900	50.3	36.5	2 000	42.0
46.0	36.9	34.1	1 500	40.3	33.4	1 600				46.0

Liftcrane Jib Capacities

**Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

111

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM										
12.2	80.2	59.0	7 200 *	80.0	57.7	6 600*	79.9	55.2	4 800*	12.2
14.0	78.4	58.6	7 200 *							14.0
16.0	76.3	58.1	7 100 *							16.0
18.0	74.3	57.6	7 000 *							18.0
20.0	72.2	56.9	6 500							20.0
22.0	70.1	56.2	5 600	73.7	55.7	6 000	77.7	54.4	4 700*	22.0
26.0	65.9	54.5	4 300	69.4	54.0	4 600	73.3	52.6	4 300*	26.0
30.0	61.4	52.4	3 400	64.9	51.9	3 600	68.7	50.5	3 900	30.0
34.0	56.8	49.9	2 700	60.3	49.4	2 900	63.9	47.9	3 100	34.0
38.0	51.9	47.0	2 200	55.3	46.4	2 300	58.7	44.8	2 500	38.0
42.0	46.6	43.4	1 700	50.0	42.8	1 800	53.2	41.0	1 900	42.0
46.0				44.1	38.4	1 500				46.0
42.7m (140 Ft.) BOOM										
12.2	80.7	62.1	7 200 *	78.5	60.3	6 500*	80.4	58.3	4 700*	12.2
14.0	78.9	61.7	7 200 *							14.0
16.0	77.0	61.3	7 200 *							16.0
18.0	75.1	60.7	7 100 *							18.0
20.0	73.1	60.1	6 400							20.0
22.0	71.2	59.5	5 500	74.6	59.0	5 900	78.4	57.6	4 600*	22.0
26.0	67.1	57.8	4 200	70.5	57.4	4 500	74.2	56.0	4 400*	26.0
30.0	63.0	55.9	3 300	66.3	55.4	3 500	69.9	54.0	3 800	30.0
34.0	58.7	53.6	2 600	62.0	53.1	2 800	65.4	51.5	3 000	34.0
38.0	54.1	50.8	2 000	57.4	50.3	2 200	60.7	48.7	2 400	38.0
42.0	49.3	47.6	1 600	52.5	47.0	1 800	55.6	45.2	1 900	42.0
46.0							50.1	41.1	1 500	46.0

Liftcrane Jib Capacities

Jib No. 111 With 3 658 mm Strut on
Boom No. 111 With Open Throat Top
19 960 kg Counterweight
5 893 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	3 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 Ft.) BOOM										
13.7	79.7	64.9	7 200 *							13.7
14.0	79.5	64.8	7 200 *							14.0
16.0	77.7	64.4	7 200 *							16.0
18.0	75.8	63.9	7 100 *	79.1	63.4	6 500*				18.0
20.0	74.0	63.3	6 300	77.2	62.9	6 400				20.0
22.0	72.1	62.7	5 400	75.3	62.2	5 800	79.0	60.8	4 400*	22.0
26.0	68.3	61.2	4 100	71.5	60.7	4 400	75.1	59.3	4 300*	26.0
30.0	64.4	59.3	3 200	67.6	58.8	3 400	71.0	57.4	3 700	30.0
34.0	60.3	57.2	2 500	63.5	56.6	2 700	66.8	55.1	2 900	34.0
38.0	56.1	54.6	2 000	59.2	54.0	2 100	62.4	52.4	2 300	38.0
42.0	51.6	51.6	1 500	54.7	51.0	1 700	57.7	49.3	1 800	42.0
48.8m (160 Ft.) BOOM										
13.7	80.2	68.0	7 200 *							13.7
14.0	80.0	68.0	7 200 *							14.0
16.0	78.2	67.5	7 200 *							16.0
18.0	76.5	67.1	7 100	79.6	66.6	6 500*				18.0
20.0	74.7	66.5	6 200	77.8	66.0	6 400				20.0
22.0	72.9	65.9	5 400	76.0	65.4	5 700	79.5	64.0	4 300*	22.0
26.0	69.3	64.5	4 100	72.4	64.0	4 300	75.8	62.5	4 100*	26.0
30.0	65.6	62.7	3 100	68.7	62.2	3 400	72.0	60.8	3 600	30.0
34.0	61.8	60.7	2 400	64.8	60.2	2 600	68.0	58.6	2 800	34.0
38.0	57.8	58.3	1 900	60.8	57.7	2 000	63.9	56.1	2 200	38.0
42.0	53.7	55.4	1 400	56.6	54.9	1 600	59.6	53.2	1 700	42.0